

# Index of Claims



Application No.

10/762,936

Examiner

Thomas A Beach

Applicant(s)

RINGGENBERG ET AL.

Art Unit

3671

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| ÷ | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 1/19/05 |  |  |  |  |  |  |  |  |  |
|       | 1        |         |  |  |  |  |  |  |  |  |  |
|       | 2        |         |  |  |  |  |  |  |  |  |  |
|       | 3        |         |  |  |  |  |  |  |  |  |  |
|       | 4        |         |  |  |  |  |  |  |  |  |  |
|       | 5        |         |  |  |  |  |  |  |  |  |  |
|       | 6        |         |  |  |  |  |  |  |  |  |  |
|       | 7        |         |  |  |  |  |  |  |  |  |  |
|       | 8        |         |  |  |  |  |  |  |  |  |  |
|       | 9        |         |  |  |  |  |  |  |  |  |  |
|       | 10       |         |  |  |  |  |  |  |  |  |  |
|       | 11       |         |  |  |  |  |  |  |  |  |  |
|       | 12       |         |  |  |  |  |  |  |  |  |  |
|       | 13       |         |  |  |  |  |  |  |  |  |  |
|       | 14       |         |  |  |  |  |  |  |  |  |  |
|       | 15       |         |  |  |  |  |  |  |  |  |  |
|       | 16       |         |  |  |  |  |  |  |  |  |  |
|       | 17       |         |  |  |  |  |  |  |  |  |  |
|       | 18       |         |  |  |  |  |  |  |  |  |  |
|       | 19       |         |  |  |  |  |  |  |  |  |  |
|       | 20       |         |  |  |  |  |  |  |  |  |  |
|       | 21       |         |  |  |  |  |  |  |  |  |  |
|       | 22       |         |  |  |  |  |  |  |  |  |  |
|       | 23       |         |  |  |  |  |  |  |  |  |  |
|       | 24       |         |  |  |  |  |  |  |  |  |  |
|       | 25       |         |  |  |  |  |  |  |  |  |  |
|       | 26       |         |  |  |  |  |  |  |  |  |  |
|       | 27       |         |  |  |  |  |  |  |  |  |  |
|       | 28       |         |  |  |  |  |  |  |  |  |  |
|       | 29       |         |  |  |  |  |  |  |  |  |  |
|       | 30       |         |  |  |  |  |  |  |  |  |  |
|       | 31       |         |  |  |  |  |  |  |  |  |  |
|       | 32       |         |  |  |  |  |  |  |  |  |  |
|       | 33       |         |  |  |  |  |  |  |  |  |  |
|       | 34       |         |  |  |  |  |  |  |  |  |  |
|       | 35       |         |  |  |  |  |  |  |  |  |  |
|       | 36       |         |  |  |  |  |  |  |  |  |  |
|       | 37       |         |  |  |  |  |  |  |  |  |  |
|       | 38       |         |  |  |  |  |  |  |  |  |  |
|       | 39       |         |  |  |  |  |  |  |  |  |  |
|       | 40       |         |  |  |  |  |  |  |  |  |  |
|       | 41       |         |  |  |  |  |  |  |  |  |  |
|       | 42       |         |  |  |  |  |  |  |  |  |  |
|       | 43       |         |  |  |  |  |  |  |  |  |  |
|       | 44       |         |  |  |  |  |  |  |  |  |  |
|       | 45       |         |  |  |  |  |  |  |  |  |  |
|       | 46       |         |  |  |  |  |  |  |  |  |  |
|       | 47       |         |  |  |  |  |  |  |  |  |  |
|       | 48       |         |  |  |  |  |  |  |  |  |  |
|       | 49       |         |  |  |  |  |  |  |  |  |  |
|       | 50       |         |  |  |  |  |  |  |  |  |  |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 1/19/05 |  |  |  |  |  |  |  |  |  |
|       | 51       |         |  |  |  |  |  |  |  |  |  |
|       | 52       |         |  |  |  |  |  |  |  |  |  |
|       | 53       |         |  |  |  |  |  |  |  |  |  |
|       | 54       |         |  |  |  |  |  |  |  |  |  |
|       | 55       |         |  |  |  |  |  |  |  |  |  |
|       | 56       |         |  |  |  |  |  |  |  |  |  |
|       | 57       |         |  |  |  |  |  |  |  |  |  |
|       | 58       |         |  |  |  |  |  |  |  |  |  |
|       | 59       |         |  |  |  |  |  |  |  |  |  |
|       | 60       |         |  |  |  |  |  |  |  |  |  |
|       | 61       |         |  |  |  |  |  |  |  |  |  |
|       | 62       |         |  |  |  |  |  |  |  |  |  |
|       | 63       |         |  |  |  |  |  |  |  |  |  |
|       | 64       |         |  |  |  |  |  |  |  |  |  |
|       | 65       |         |  |  |  |  |  |  |  |  |  |
|       | 66       |         |  |  |  |  |  |  |  |  |  |
|       | 67       |         |  |  |  |  |  |  |  |  |  |
|       | 68       |         |  |  |  |  |  |  |  |  |  |
|       | 69       |         |  |  |  |  |  |  |  |  |  |
|       | 70       |         |  |  |  |  |  |  |  |  |  |
|       | 71       |         |  |  |  |  |  |  |  |  |  |
|       | 72       |         |  |  |  |  |  |  |  |  |  |
|       | 73       |         |  |  |  |  |  |  |  |  |  |
|       | 74       |         |  |  |  |  |  |  |  |  |  |
|       | 75       |         |  |  |  |  |  |  |  |  |  |
|       | 76       |         |  |  |  |  |  |  |  |  |  |
|       | 77       |         |  |  |  |  |  |  |  |  |  |
|       | 78       |         |  |  |  |  |  |  |  |  |  |
|       | 79       |         |  |  |  |  |  |  |  |  |  |
|       | 80       |         |  |  |  |  |  |  |  |  |  |
|       | 81       |         |  |  |  |  |  |  |  |  |  |
|       | 82       |         |  |  |  |  |  |  |  |  |  |
|       | 83       |         |  |  |  |  |  |  |  |  |  |
|       | 84       |         |  |  |  |  |  |  |  |  |  |
|       | 85       |         |  |  |  |  |  |  |  |  |  |
|       | 86       |         |  |  |  |  |  |  |  |  |  |
|       | 87       |         |  |  |  |  |  |  |  |  |  |
|       | 88       |         |  |  |  |  |  |  |  |  |  |
|       | 89       |         |  |  |  |  |  |  |  |  |  |
|       | 90       |         |  |  |  |  |  |  |  |  |  |
|       | 91       |         |  |  |  |  |  |  |  |  |  |
|       | 92       |         |  |  |  |  |  |  |  |  |  |
|       | 93       |         |  |  |  |  |  |  |  |  |  |
|       | 94       |         |  |  |  |  |  |  |  |  |  |
|       | 95       |         |  |  |  |  |  |  |  |  |  |
|       | 96       |         |  |  |  |  |  |  |  |  |  |
|       | 97       |         |  |  |  |  |  |  |  |  |  |
|       | 98       |         |  |  |  |  |  |  |  |  |  |
|       | 99       |         |  |  |  |  |  |  |  |  |  |
|       | 100      |         |  |  |  |  |  |  |  |  |  |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 1/19/05 |  |  |  |  |  |  |  |  |  |
|       | 101      |         |  |  |  |  |  |  |  |  |  |
|       | 102      |         |  |  |  |  |  |  |  |  |  |
|       | 103      |         |  |  |  |  |  |  |  |  |  |
|       | 104      |         |  |  |  |  |  |  |  |  |  |
|       | 105      |         |  |  |  |  |  |  |  |  |  |
|       | 106      |         |  |  |  |  |  |  |  |  |  |
|       | 107      |         |  |  |  |  |  |  |  |  |  |
|       | 108      |         |  |  |  |  |  |  |  |  |  |
|       | 109      |         |  |  |  |  |  |  |  |  |  |
|       | 110      |         |  |  |  |  |  |  |  |  |  |
|       | 111      |         |  |  |  |  |  |  |  |  |  |
|       | 112      |         |  |  |  |  |  |  |  |  |  |
|       | 113      |         |  |  |  |  |  |  |  |  |  |
|       | 114      |         |  |  |  |  |  |  |  |  |  |
|       | 115      |         |  |  |  |  |  |  |  |  |  |
|       | 116      |         |  |  |  |  |  |  |  |  |  |
|       | 117      |         |  |  |  |  |  |  |  |  |  |
|       | 118      |         |  |  |  |  |  |  |  |  |  |
|       | 119      |         |  |  |  |  |  |  |  |  |  |
|       | 120      |         |  |  |  |  |  |  |  |  |  |
|       | 121      |         |  |  |  |  |  |  |  |  |  |
|       | 122      |         |  |  |  |  |  |  |  |  |  |
|       | 123      |         |  |  |  |  |  |  |  |  |  |
|       | 124      |         |  |  |  |  |  |  |  |  |  |
|       | 125      |         |  |  |  |  |  |  |  |  |  |
|       | 126      |         |  |  |  |  |  |  |  |  |  |
|       | 127      |         |  |  |  |  |  |  |  |  |  |
|       | 128      |         |  |  |  |  |  |  |  |  |  |
|       | 129      |         |  |  |  |  |  |  |  |  |  |
|       | 130      |         |  |  |  |  |  |  |  |  |  |
|       | 131      |         |  |  |  |  |  |  |  |  |  |
|       | 132      |         |  |  |  |  |  |  |  |  |  |
|       | 133      |         |  |  |  |  |  |  |  |  |  |
|       | 134      |         |  |  |  |  |  |  |  |  |  |
|       | 135      |         |  |  |  |  |  |  |  |  |  |
|       | 136      |         |  |  |  |  |  |  |  |  |  |
|       | 137      |         |  |  |  |  |  |  |  |  |  |
|       | 138      |         |  |  |  |  |  |  |  |  |  |
|       | 139      |         |  |  |  |  |  |  |  |  |  |
|       | 140      |         |  |  |  |  |  |  |  |  |  |
|       | 141      |         |  |  |  |  |  |  |  |  |  |
|       | 142      |         |  |  |  |  |  |  |  |  |  |
|       | 143      |         |  |  |  |  |  |  |  |  |  |
|       | 144      |         |  |  |  |  |  |  |  |  |  |
|       | 145      |         |  |  |  |  |  |  |  |  |  |
|       | 146      |         |  |  |  |  |  |  |  |  |  |
|       | 147      |         |  |  |  |  |  |  |  |  |  |
|       | 148      |         |  |  |  |  |  |  |  |  |  |
|       | 149      |         |  |  |  |  |  |  |  |  |  |
|       | 150      |         |  |  |  |  |  |  |  |  |  |

# Index of Claims (continued)



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|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| ÷ | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 1/19/05 |  |  |  |  |  |  |  |  |  |
|       | 151      |         |  |  |  |  |  |  |  |  |  |
|       | 152      |         |  |  |  |  |  |  |  |  |  |
|       | 153      |         |  |  |  |  |  |  |  |  |  |
|       | 154      |         |  |  |  |  |  |  |  |  |  |
|       | 155      |         |  |  |  |  |  |  |  |  |  |
|       | 156      |         |  |  |  |  |  |  |  |  |  |
|       | 157      |         |  |  |  |  |  |  |  |  |  |
|       | 158      |         |  |  |  |  |  |  |  |  |  |
|       | 159      |         |  |  |  |  |  |  |  |  |  |
|       | 160      |         |  |  |  |  |  |  |  |  |  |
|       | 161      |         |  |  |  |  |  |  |  |  |  |
|       | 162      |         |  |  |  |  |  |  |  |  |  |
|       | 163      |         |  |  |  |  |  |  |  |  |  |
|       | 164      |         |  |  |  |  |  |  |  |  |  |
|       | 165      |         |  |  |  |  |  |  |  |  |  |
|       | 166      |         |  |  |  |  |  |  |  |  |  |
|       | 167      |         |  |  |  |  |  |  |  |  |  |
|       | 168      |         |  |  |  |  |  |  |  |  |  |
|       | 169      |         |  |  |  |  |  |  |  |  |  |
|       | 170      |         |  |  |  |  |  |  |  |  |  |
|       | 171      |         |  |  |  |  |  |  |  |  |  |
|       | 172      |         |  |  |  |  |  |  |  |  |  |
|       | 173      |         |  |  |  |  |  |  |  |  |  |
|       | 174      |         |  |  |  |  |  |  |  |  |  |
|       | 175      |         |  |  |  |  |  |  |  |  |  |
|       | 176      |         |  |  |  |  |  |  |  |  |  |
|       | 177      |         |  |  |  |  |  |  |  |  |  |
|       | 178      |         |  |  |  |  |  |  |  |  |  |
|       | 179      |         |  |  |  |  |  |  |  |  |  |
|       | 180      |         |  |  |  |  |  |  |  |  |  |
|       | 181      |         |  |  |  |  |  |  |  |  |  |
|       | 182      |         |  |  |  |  |  |  |  |  |  |
|       | 183      |         |  |  |  |  |  |  |  |  |  |
|       | 184      |         |  |  |  |  |  |  |  |  |  |
|       | 185      |         |  |  |  |  |  |  |  |  |  |
|       | 186      |         |  |  |  |  |  |  |  |  |  |
|       | 187      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 188      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 189      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 190      | 0       |  |  |  |  |  |  |  |  |  |
|       | 191      | 0       |  |  |  |  |  |  |  |  |  |
|       | 192      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 193      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 194      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 195      | 0       |  |  |  |  |  |  |  |  |  |
|       | 196      | 0       |  |  |  |  |  |  |  |  |  |
|       | 197      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 198      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 199      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 200      | ✓       |  |  |  |  |  |  |  |  |  |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 1/19/05 |  |  |  |  |  |  |  |  |  |
|       | 201      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 202      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 203      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 204      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 205      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 206      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 207      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 208      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 209      | 0       |  |  |  |  |  |  |  |  |  |
|       | 210      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 211      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 212      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 213      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 214      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 215      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 216      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 217      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 218      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 219      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 220      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 221      | 0       |  |  |  |  |  |  |  |  |  |
|       | 222      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 223      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 224      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 225      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 226      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 227      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 228      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 229      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 230      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 231      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 232      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 233      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 234      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 235      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 236      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 237      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 238      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 239      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 240      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 241      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 242      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 243      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 244      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 245      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 246      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 247      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 248      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 249      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 250      | ✓       |  |  |  |  |  |  |  |  |  |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 1/19/05 |  |  |  |  |  |  |  |  |  |
|       | 251      |         |  |  |  |  |  |  |  |  |  |
|       | 252      |         |  |  |  |  |  |  |  |  |  |
|       | 253      |         |  |  |  |  |  |  |  |  |  |
|       | 254      |         |  |  |  |  |  |  |  |  |  |
|       | 255      |         |  |  |  |  |  |  |  |  |  |
|       | 256      |         |  |  |  |  |  |  |  |  |  |
|       | 257      |         |  |  |  |  |  |  |  |  |  |
|       | 258      |         |  |  |  |  |  |  |  |  |  |
|       | 259      |         |  |  |  |  |  |  |  |  |  |
|       | 260      |         |  |  |  |  |  |  |  |  |  |
|       | 261      |         |  |  |  |  |  |  |  |  |  |
|       | 262      |         |  |  |  |  |  |  |  |  |  |
|       | 263      |         |  |  |  |  |  |  |  |  |  |
|       | 264      |         |  |  |  |  |  |  |  |  |  |
|       | 265      |         |  |  |  |  |  |  |  |  |  |
|       | 266      |         |  |  |  |  |  |  |  |  |  |
|       | 267      |         |  |  |  |  |  |  |  |  |  |
|       | 268      |         |  |  |  |  |  |  |  |  |  |
|       | 269      |         |  |  |  |  |  |  |  |  |  |
|       | 270      |         |  |  |  |  |  |  |  |  |  |
|       | 271      |         |  |  |  |  |  |  |  |  |  |
|       | 272      |         |  |  |  |  |  |  |  |  |  |
|       | 273      |         |  |  |  |  |  |  |  |  |  |
|       | 274      |         |  |  |  |  |  |  |  |  |  |
|       | 275      |         |  |  |  |  |  |  |  |  |  |
|       | 276      |         |  |  |  |  |  |  |  |  |  |
|       | 277      |         |  |  |  |  |  |  |  |  |  |
|       | 278      |         |  |  |  |  |  |  |  |  |  |
|       | 279      |         |  |  |  |  |  |  |  |  |  |
|       | 280      |         |  |  |  |  |  |  |  |  |  |
|       | 281      |         |  |  |  |  |  |  |  |  |  |
|       | 282      |         |  |  |  |  |  |  |  |  |  |
|       | 283      |         |  |  |  |  |  |  |  |  |  |
|       | 284      |         |  |  |  |  |  |  |  |  |  |
|       | 285      |         |  |  |  |  |  |  |  |  |  |
|       | 286      |         |  |  |  |  |  |  |  |  |  |
|       | 287      |         |  |  |  |  |  |  |  |  |  |
|       | 288      |         |  |  |  |  |  |  |  |  |  |
|       | 289      |         |  |  |  |  |  |  |  |  |  |
|       | 290      |         |  |  |  |  |  |  |  |  |  |
|       | 291      |         |  |  |  |  |  |  |  |  |  |
|       | 292      |         |  |  |  |  |  |  |  |  |  |
|       | 293      |         |  |  |  |  |  |  |  |  |  |
|       | 294      |         |  |  |  |  |  |  |  |  |  |
|       | 295      |         |  |  |  |  |  |  |  |  |  |
|       | 296      |         |  |  |  |  |  |  |  |  |  |
|       | 297      |         |  |  |  |  |  |  |  |  |  |
|       | 298      |         |  |  |  |  |  |  |  |  |  |
|       | 299      |         |  |  |  |  |  |  |  |  |  |
|       | 300      |         |  |  |  |  |  |  |  |  |  |